

**METHOD AND SYSTEM FOR LOCKING  
RESOURCES IN A DISTRIBUTED ENVIRONMENT**

**Abstract of the Invention**

5           A method and system that creates and maintains lock properties for a resource or  
object in a distributed environment. The lock properties provide other client computer  
systems limited availability to the locked resource. Limited availability relates to being  
able to only read, write or delete the resource, or any combination thereof. Additionally,  
these lock properties allow other client computer systems to simultaneously hold or share  
10 equivalent locks. Other lock properties relate to advisory or mandatory status for the  
lock. Advisory locks may be honored or ignored by other client computer systems.